



ACOUSTIC SURFACES

## Öra 3D

### 3D Acoustic wall surface

Öra 3D is a collection of 3D designs delivering stunning visuals and textures to commercial interiors. Designs include a choice of; geometric, organic shapes and patterns – ideal for projects that want a little bit more design magic on their walls whilst creating acoustic comfort.

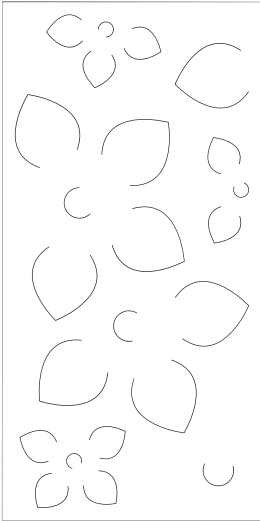
#### FEATURES

- ▶ Available in 12mm and 24mm
- ▶ 2400mm x 1200mm per panel
- ▶ Made using GRS-certified fibres containing 99% recycled content
- ▶ Noise Reducing Co-efficient (NRC) 0.45
- ▶ Different mounting options available to increase NRC rating
- ▶ Innovative way to introduce visually interesting textures and patterns to schemes
- ▶ Manufacturer's 5 year guarantee
- ▶ Not affected by moisture, mould or mildew
- ▶ No formaldehyde binders
- ▶ Low VOCs
- ▶ Easy to install with contact adhesive
- ▶ EN 13501-1:2018-B, s1, d0; ASTM E84 -16 - Class A
- ▶ Declare Labelled

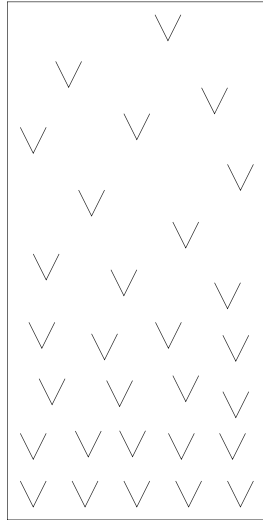


# Öra 3D Designs

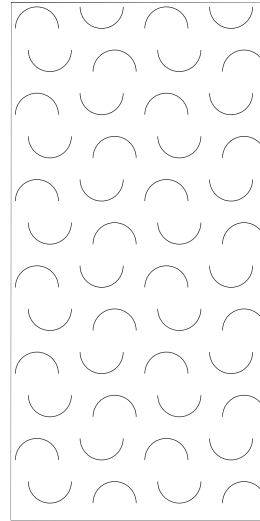
Petal



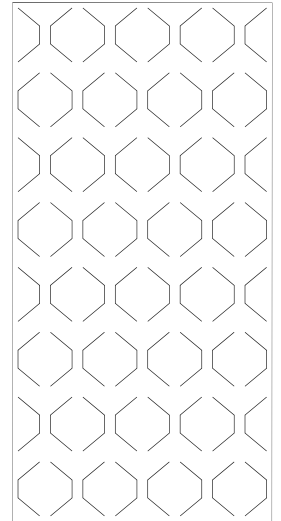
Vee



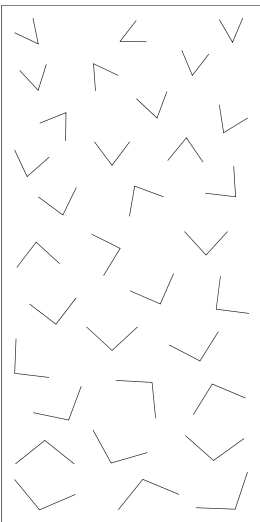
Curve large



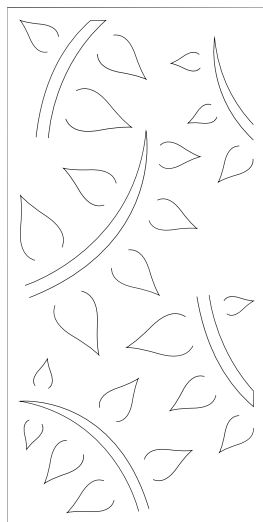
Hexagon



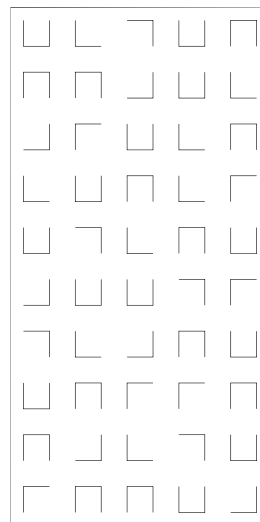
Angles



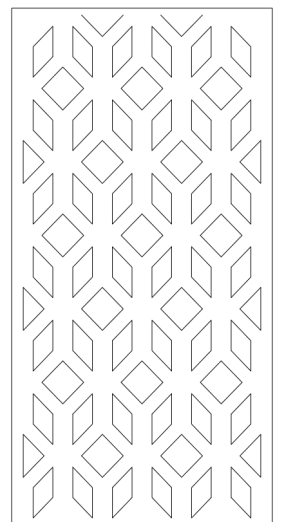
Leaf



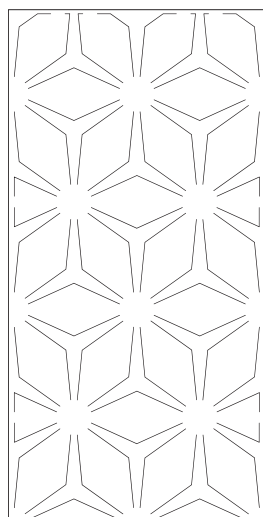
Right angles



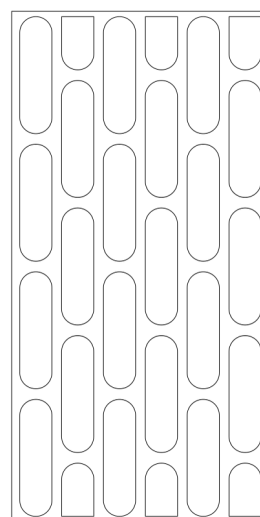
Sail



Pyramid



Capsule





## Öra 3D

CODE	DESCRIPTION	DIMENSIONS (mm per panel)
ORA3D12*	Öra 3D 12mm	1200W x 2400H x 12
ORA3D24*	Öra 3D 24mm	1200W x 2400H x 24
ORA3D-BESPOKE*	Öra 3D bespoke design	Design and size specified by client

\* Please include the colour and pattern design in the order description

### ÖRA COLOURS\*

CARDINAL RED	ROBIN RED FLECK	ORIOLE ORANGE	ORIOLE ORANGE FLECK	FLAMINGO PINK	CHAFFINCH CORAL	SISKIN YELLOW	CANARY YELLOW	CANARY YELLOW FLECK	LARK MUSTARD FLECK
WOODPECKER GREEN	WOODPECKER GREEN FLECK	GOLDCREST GREEN FLECK	TURACO OLIVE GREEN	WARBLER SAGE GREEN	PEACOCK TEAL FLECK	MALLARD TEAL	SWALLOW DARK BLUE	JACARINA BLUE FLECK	SABREWING PURPLE FLECK
KINGFISHER BLUE FLECK	OWL DARK BEIGE FLECK	WHEATEAR BEIGE	WHEATEAR BEIGE FLECK	SANDERLING GREY	DOLLARBIRD BLUE GREY FLECK	HERON GREY	SKUA GREY	RAVEN BLACK	DOVE WHITE

### REJUVENATE PALETTE



### REFINE PALETTE



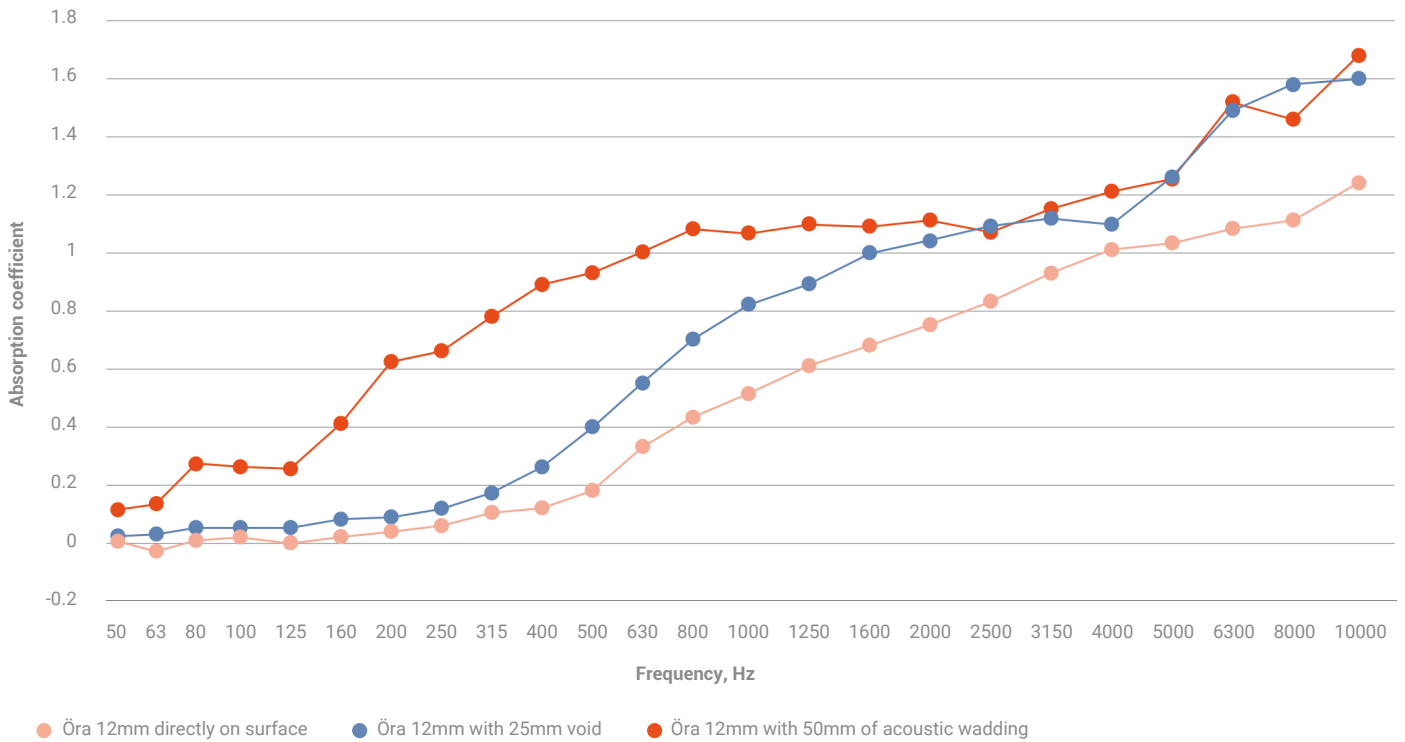
### REFRESH PALETTE



\* Please include felt colour when ordering.

# Accessories and Specification for all Acoustic Surface products

## ÖRA 3D 12MM ACCOUSTIC WALL COVERINGS SOUND ABSORPTION COEFFICIENT



## ÖRA 3D 12MM ACCOUSTIC WALL COVERINGS SOUND ABSORPTION COEFFICIENT


ÖRA 12MM  
DIRECTLY ON SURFACE

ÖRA 12MM  
WITH 25MM VOID

ÖRA 12MM WITH 50MM  
OF ACOUSTIC WADDING

Freq Hz	Absorb Coeff $\alpha_s$	Absorb Coeff $\alpha_s$	Absorb Coeff $\alpha_s$
50	0.01	0.02	0.11
63	-0.03	0.03	0.13
80	0.01	0.05	0.27
100	0.02	0.05	0.26
125	0.00	0.05	0.25
160	0.02	0.08	0.41
200	0.04	0.09	0.62
250	0.06	0.12	0.66
315	0.10	0.17	0.78
400	0.12	0.26	0.89
500	0.18	0.40	0.93
630	0.33	0.55	1.00
800	0.43	0.70	1.08
1000	0.51	0.82	1.07
1250	0.61	0.89	1.10
1600	0.68	1.00	1.09
2000	0.75	1.04	1.11
2500	0.83	1.09	1.07
3150	0.93	1.12	1.15
4000	1.01	1.10	1.21
5000	1.03	1.26	1.25
6300	1.08	1.49	1.52
8000	1.11	1.58	1.46
10000	1.24	1.60	1.68
NRC	0.40	0.60	0.95
Alpha w			
Class	E	D	A





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**Öra**  
**Allsfär**

**Final Assembly:** Watford, United Kingdom  
**Life Expectancy:** 25 Year(s)  
**End of Life Options:** Recyclable (100%)

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**Ingredients:**  
 Polyethylene Terephthalate; C. I. Pigment Blue 15; Aluminum hydroxide; Octadecanoic acid, sodium salt

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**Living Building Challenge Criteria:**

**I-13 Red List:**

<input checked="" type="checkbox"/> LBC Red List Free	% Disclosed: 100% at 100ppm
<input type="checkbox"/> LBC Red List Approved	VOC Content: Not Applicable
<input type="checkbox"/> Declared	

**I-10 Interior Performance:** Not Compliant  
**I-14 Responsible Sourcing:** Not Applicable

ALL-0002  
 EXP: 01 JUL 2026  
 Original Issue Date: 2025

FOR MORE INFORMATION ON LABEL ACCURACY  
 VISIT [www.living-future.org/declare](http://www.living-future.org/declare)

## Care Instructions

Our products are extremely durable and require little attention to maintain their good looks. Light dusting on a regular basis will prevent dust build up and most marks can be cleaned with a mild detergent solution followed by rinsing and blotting. Stains should be dealt with according to the chart below.

Before carrying out a proposed cleaning method, apply to a concealed section to ensure it will not affect the product or adhesive. Avoid cleaning methods that create severe abrasion. NB: Solvent and mineral based cleaners should be used sparingly to avoid possible degradation of the adhesive adhering the product to the substrate.

### Professional Cleaning Methods

Stain	Treatment Guide
Blood	A, C
Burn/Scorch Mark	K
Chewing Gum	I, B, D, C
Chocolate	B, D, C
Cooking Oils	B, D, C
Crayon/Colour Markers	B, D, C
Drinks	A, C
Dust/Dirt	Vacuum, then J or C
Excrement	B, C
Grass	C
Grease	B, D, C
Ink (ballpoint)	D, E
Ink (fountain)	A, C
Lipstick	B, E, C, D
Mildew	C
Milk	A, E
Mud	B, C
Nail Polish	A, G
Oil	B, D, C
Paint (water based)	A, F, C
Paint (oil based)	A, H, D, C
Sauces	B, C, D
Shoe Polish	B, C, D
Urine	A, C
Vomit	A, C, D
Wine	A, Add Salt, C

### Key

- A** Mop up excess as soon as possible with a sponge or cloth.
- B** Remove surplus with a knife edge or appropriate instrument.
- C** Sponge with a solution of carpet shampoo working from well outside the stain in a circular motion towards the centre (this avoids spreading the stain). Sponge afterwards with clean warm water and mop excess moisture with a clean dry cloth or sponge. Allow to dry then brush gently with a soft brush. If any stain remains, sponge with a solution of one part household bleach to six parts clear water. Thoroughly rinse after treatment.
- D** Lightly sponge with household dry cleaning fluid and blot. Apply sparingly, as the substance may have an adverse effect on the adhesive.
- E** Sponge with methylated spirits and blot dry.
- F** Lubricate the stain with glycerine or petroleum jelly.
- G** Apply nail polish remover. The nail polish remover should not include lanolin or be of a greasy nature.
- H** Sponge with turpentine (or substitute).
- I** Freeze with ice cubes and scrape away while cold.
- J** Clean with regular extractive carpet cleaner (if possible).
- K** Use circular cutter and remove damaged portion. Re-glue new piece into place.

Please contact us for a detailed installation guide.

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Head Office and Factory: Aspect Gate, 1 Olds Approach, Watford, WD18 9RF

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